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In human essential hypertension there is no absolute over-production of one or several known hormones, which can be made responsible for the rise in pressure. The excess production of aldosterone observed in malignant hypertension should be viewed as a consequence and not the cause of cardiovascular damage. The hypertension produced by endogeneous overproduction of adrenocortical hormones must be considered (Biological Sciences--Pathology, TT, v. 10, no. 12) (over)

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p. 1-13. (Abstract available)

DESCRIPTORS: *Hypertension, Hormones, *Corti-
costeroid agents, Secretion, Dosage, Adrenal cortex,
Nephrosism

The hypertension produced experimentally in rats with
aldosterone is a sodium chloride hypertension just as
much as that due to cortisone. The primary hyper-
aldosteronism (Conn's syndrome) due to hyperplasia or
(Biological Sciences--Physiology. TT, v. 11, no. 8)
(over)

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DESCRIPTORS: Pharmacology, *Drugs, *Vasomotor
drugs, Therapy, *Hypotension, Guanethidine,
Reserpine, Rauwolfia alkaloids, Hydrazine deriva-
tives.

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DESCRIPTORS: Pathology, Physiology, *Hypertension,
*Kidneys, *Corticosteroid agents, Drugs, Urine,
Secretion.

50446

The renin concentration detectable in the kidney is
reversely proportionate to the sodium chloride intake.
Much renin is found in sodium depletion, little in
retention of this ion. There is no indication that the
renin content of the kidneys and with it probably the
(Biological Sciences--Pathology, TT, v. 10, no. 11)

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